

# YAV0252M8, Compression Terminal

By Burndy  
Catalog # [YAV0252M8](#)

HYLUG™ Copper tubing Compression terminals, 25 mm2, M8  
Stud, 2 Holes, Tin Plated.



### Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping
- Compatible Standards: IEC62138-1, UL 486A-468B, CSA-C22.2 No. 65-03

### Application

Metric Wire Termination

### General

|                   |                      |
|-------------------|----------------------|
| Catalog Number    | YAV0252M8            |
| Connector Type    | METRIC               |
| Die Index         | 9                    |
| Finish Type       | Tin-Plated           |
| Material          | COPPER               |
| Plated            | Y                    |
| Plating Type      | Tin - Electro Plated |
| Trade Name        | HYLUG™               |
| Type              | Metric Terminals     |
| UPC               | 781810637685         |
| UPC 14 Digit GTIN | 00781810637685       |

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - B Length inch       | 0.27 in |
| Dimension - Bolt Size fraction  | 5/16    |
| Dimension - Bolt Size inch      | 0.3125  |
| Dimension - Hole Size fraction  | 5/16    |
| Dimension - Hole Size inch      | 0.38    |
| Dimension - Hole Size mm        | 10 mm   |
| Dimension - L Length Overall mm | 49.8 mm |

|                                   |          |
|-----------------------------------|----------|
| Dimension - Length Overall inch   | 1.96 in  |
| Dimension - Pad Width inch        | 11.0 in  |
| Dimension - Strip Length inch     | 0.28 in  |
| Dimension - Stud Size fraction    | 5/16     |
| Dimension - Z (inch)              | 0.32 in  |
| Physical Attribute - Tongue Angle | Straight |

### Electrical Ratings

|                   |       |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating    | 35 kV |

### Conductor Related

|                             |         |
|-----------------------------|---------|
| Conductor - Copper Str Size | 25 mm2  |
| Conductor - Material        | COPPER  |
| Conductor Size              | 25 mm2  |
| Conductor Type              | CLASS 2 |

### Certifications And Compliance

|                                    |    |
|------------------------------------|----|
| Standards - RoHS Compliance Status | CM |
|------------------------------------|----|

### Logistics

|                       |     |
|-----------------------|-----|
| Minimum Pack Quantity | 100 |
|-----------------------|-----|

### Product Assets

[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_yavm\\_lineart](#)  
[Sales Drawings - 50025887](#)  
[Specifications - YAV0252M8](#)